

### Abstract

The invention relates to a dual component system with a controllable pot life. Said system can be hardened by a redox initiator system and comprises an emulsion polymer or a plurality of emulsion polymers and an ethylenically unsaturated monomer or a monomer mixture made from ethylenically unsaturated monomers. The emulsion polymer as well as the monomer or the monomer mixture can contain one of the components of a redox initiator system. Pot life is controlled by absorption of the redox initiator system on the polymer (A and B).